

Introduction

The City of Lincoln retained CDM, in association with Gould Evans Goodman, to provide professional engineering and planning services for developing alternative floodplain management strategies. The project consisted of three major tasks:

- Evaluate and present the economic impact to the existing public infrastructure, including public buildings, bridges, and roadways, using four floodplain regulation alternatives.
- Evaluate and present the economic impacts associated with implementing alternative floodplain management alternatives in new development for residential, commercial, and industrial landuses.
- Evaluate and present alternative floodplain regulation approaches that have been implemented across the country.

The economic impact evaluation to the existing public infrastructure was completed along a pre-determined reach of Dead Man's Run between 33rd and 56th Streets. Figure 1-1 illustrates the location of this segment of Dead Man's Run, which traverses along the northern edge of the University of Nebraska – East Campus and through University Place Park. The economic evaluation impacts on new development were developed using a hypothetical undeveloped parcel of land adjacent to a typical 1,000-foot reach of channel within the City of Lincoln. The development scenarios are conceptual and not intended to represent any particular area within the City.